

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| In re Patent Application of |) | |
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| MÉLANIE CHOPART et al. |) | Group Art Unit: |
| |) | |
| Application No.: |) | Examiner: |
| |) | |
| Filed: JANUARY 29, 2004 |) | Confirmation No.: 9046 |
| |) | |
| For: RECONSTRUCTED EPIDERMIS/SKIN |) | |
| EQUIVALENT COMPRISING A |) | |
| CERAMIDE 7 AND/OR 5.5 AND LIPID |) | |
| LAMELLAR VESICULAR |) | |
| COMPOSITIONS COMPRISING |) | |
| CERAMIDE 7 AND/OR 5.5 |) | |
| COMPOUND |) | |

FIRST
INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b) no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: JANUARY 29, 2004

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| Substitute for forms 1449A/PTO & 1449B/PTO | ATTORNEY'S DKT NO. 016800-626 | APPLICATION NO. |
| | APPLICANT MÉLANIE CHOPART et al. | |
| | FILING DATE JANUARY 29, 2004 | GROUP |
| | INFORMATION DISCLOSURE STATEMENT BY APPLICANT | |

| U.S. PATENT DOCUMENTS | | | | |
|-----------------------|--------------------|----------------------|---|-------------------------------------|
| Examiner Initials | Document Number | Kind Code (if known) | Name of Patentee or Applicant of Cited Document | Issue/Publication Date (MM-DD-YYYY) |
| | 5,149,860 | | ZYSMAN et al. | 09-22-1992 |
| | 5,861,153 | | SCHMIDT et al. | 01-19-1999 |
| | 6,605,466 | B1 | PAGEON et al. | 08-12-2003 |
| | 6,660,522 | B2 | PAGEON et al. | 12-09-2003 |
| | 5,198,470 | | ZYSMAN et al. | 03-30-1993 |
| | 5,741,518 | | RIBIER et al. | 04-21-1998 |
| | 5,866,158 | | RIBIER et al. | 02-02-1999 |
| | US 2002/0042380 | A1 | CASTIEL et al. | 04-11-2002 |
| | US 2003/0176366 | A1 | CASTIEL et al. | 09-18-2003 |

| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|-----------------|----------------------|------------------------|----------------------------------|----------------------------|
| Examiner Initials | Document Number | Kind Code (if known) | Country | Date of Publication (MM-DD-YYYY) | Translation Yes No |
| | FR 2 811 556 | A1 | FRANCE | JANUARY 18, 2002 | <input type="checkbox"/> X |
| | EP 0 582 503 | A1 | EUROPEAN PATENT OFFICE | FEBRUARY 9, 1994 | <input type="checkbox"/> X |
| | FR 2 807 320 | A1 | FRANCE | OCTOBER 12, 2001 | <input type="checkbox"/> X |
| | JP 2000 143598 | A | JAPAN | MAY 23, 2000 | <input type="checkbox"/> X |
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| NON PATENT LITERATURE DOCUMENTS | |
|---------------------------------|---|
| Examiner Initials | Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
| | ROBSON et al., "6-HYDROXY-4-SPHINGENINE IN HUMAN EPIDERMAL CERAMIDES", JOURNAL OF LIPID RESEARCH, VOL. 35, 1994 PPG. 2060-2068 |
| | DREHER et al., "COMPARISON OF CUTANEOUS BIOAVAILABILITY OF COSMETIC PREPARATIONS CONTAINING CAFFEIN OR α -TOCOPHEROL APPLIED ON HUMAN SKIN MODELS OR HUMAN SKIN <i>EX VIVO</i> AT FINITE DOSES", SKIN PHARMACOLOGY AND SKIN APPLIED PHYSIOLOGY, VOL. 15, NO. SUPPL. 1, 2002 PPG. 40-58 |
| | CASTIEL-HIGOUNENC et al., "AUGMENTATION DU CONTENU EN CÉRAMIDES DES ÉPIDERMES HUMAINS RECONSTRUITS APRÈS TRAITEMENT AVEC UN SPHINGOLIPIDE EXOGÈNE À BASE SPHINGANINE", LES NOUVELLES DERMATOLOGIQUES, VOL. 18, NO. 8, 1999 PPG. 541-546 |
| | FRENCH SEARCH REPORT CORRESPONDING TO FR 03/01058 ISSUED ON NOVEMBER 4, 2003, 2 PAGES |
| | FRENCH SEARCH REPORT CORRESPONDING TO FR 03/01059 ISSUED ON DECEMBER 17, 2003, 2 PAGES |
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| Examiner Signature | Date Considered |
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **SEND TO:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.